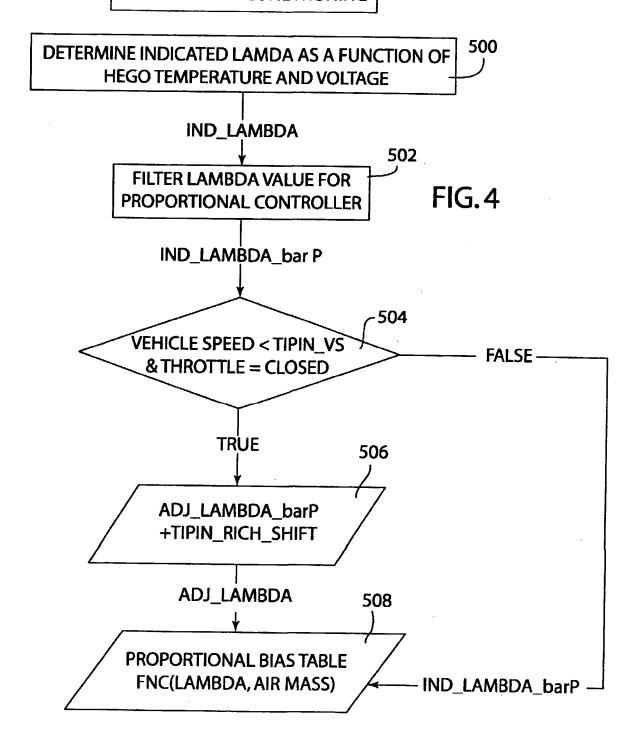


APP_ID=10604100

Page 31 of 35

CATALYST PRE-CONDITIONING



| VEGOn2 | INDICATED LAMBDA | | | | |
|--------|------------------|-------|-------|-------|-------|
| 0 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 |
| 0.1 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 |
| 0.2 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 |
| 0.4 | 1.01 | 1.009 | 1.008 | 1.005 | 1.003 |
| 0.45 | 1.008 | 1.006 | 1.004 | 1.003 | 1.001 |
| 0.5 | 1.006 | 1.003 | 1.002 | 1.001 | 0.999 |
| 0.55 | 1.005 | 1.002 | 1.001 | 0.999 | 0.997 |
| 0.6 | 1.004 | 1.001 | 1 | 0.998 | 0.995 |
| 0.65 | 1.002 | 1 | 0.997 | 0.995 | 0.99 |
| 0.7 | 1 | 0.998 | 0.995 | 0.99 | 0.95 |
| 0.9 | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 |
| | 500 | 562 | 842 | 1112 | 1562 |
| | EXT_REG | | | | |

FIG.5

